

FIG.2
PRIOR ART

CODING TABLE

INPUT DATA WORD D	CODE WORD C
000	01001000100000
001	10000100000000
002	10010000100000
003	10001000100000
⋮	⋮
253	00001000010010
254	00010000010010
255	00100000010010

FIG.3A

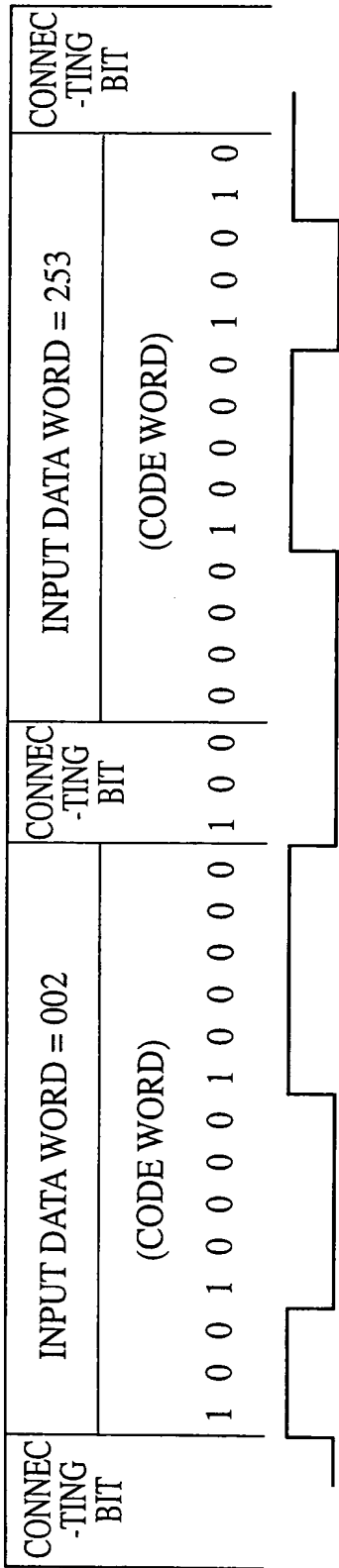


FIG. 3B

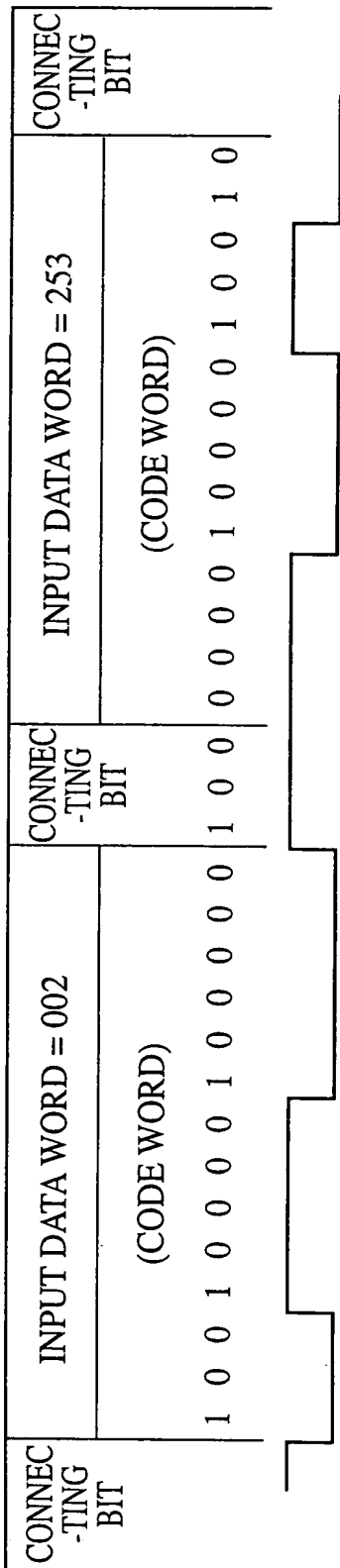


FIG.4

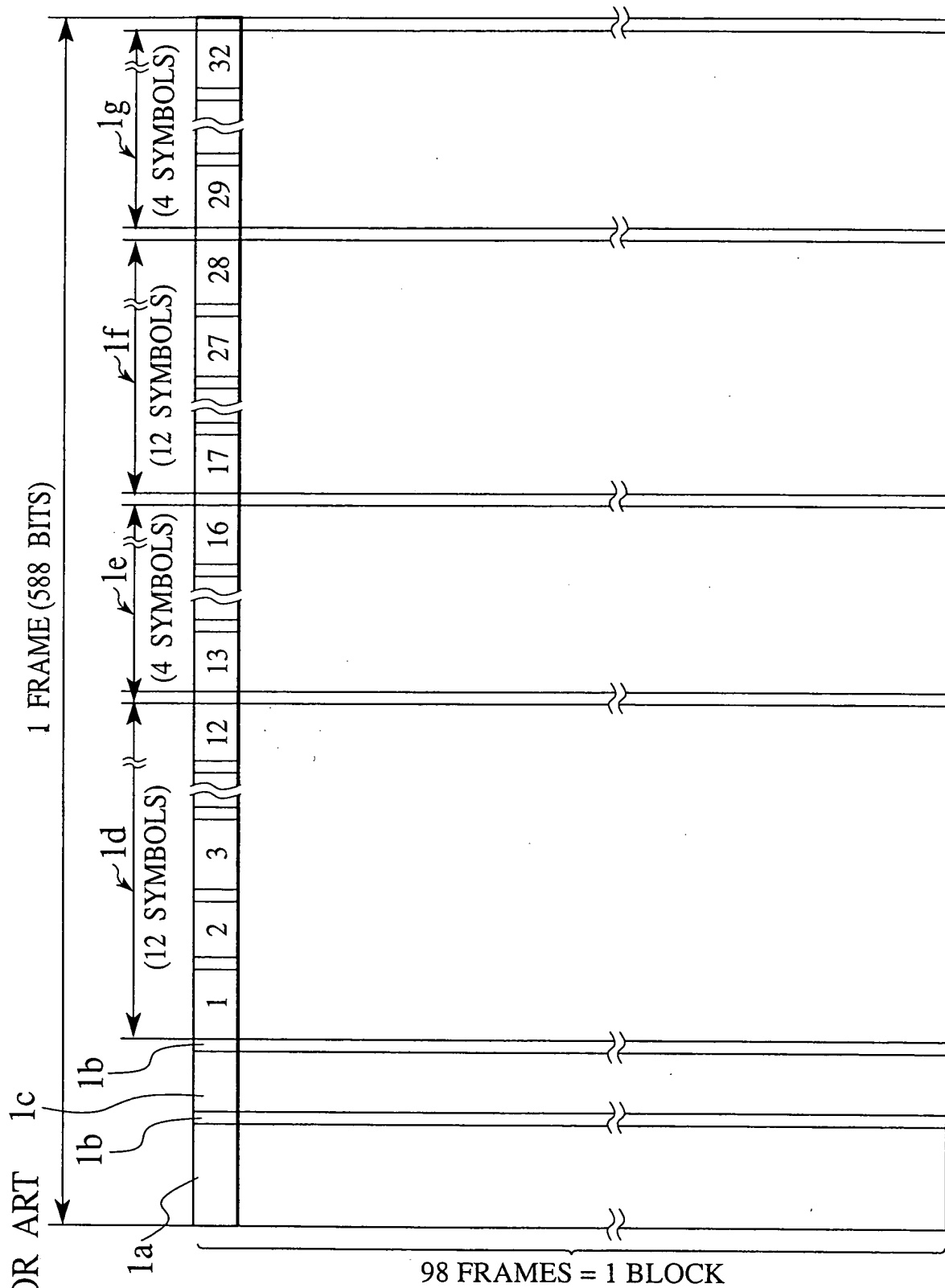


FIG. 5
PRIOR ART

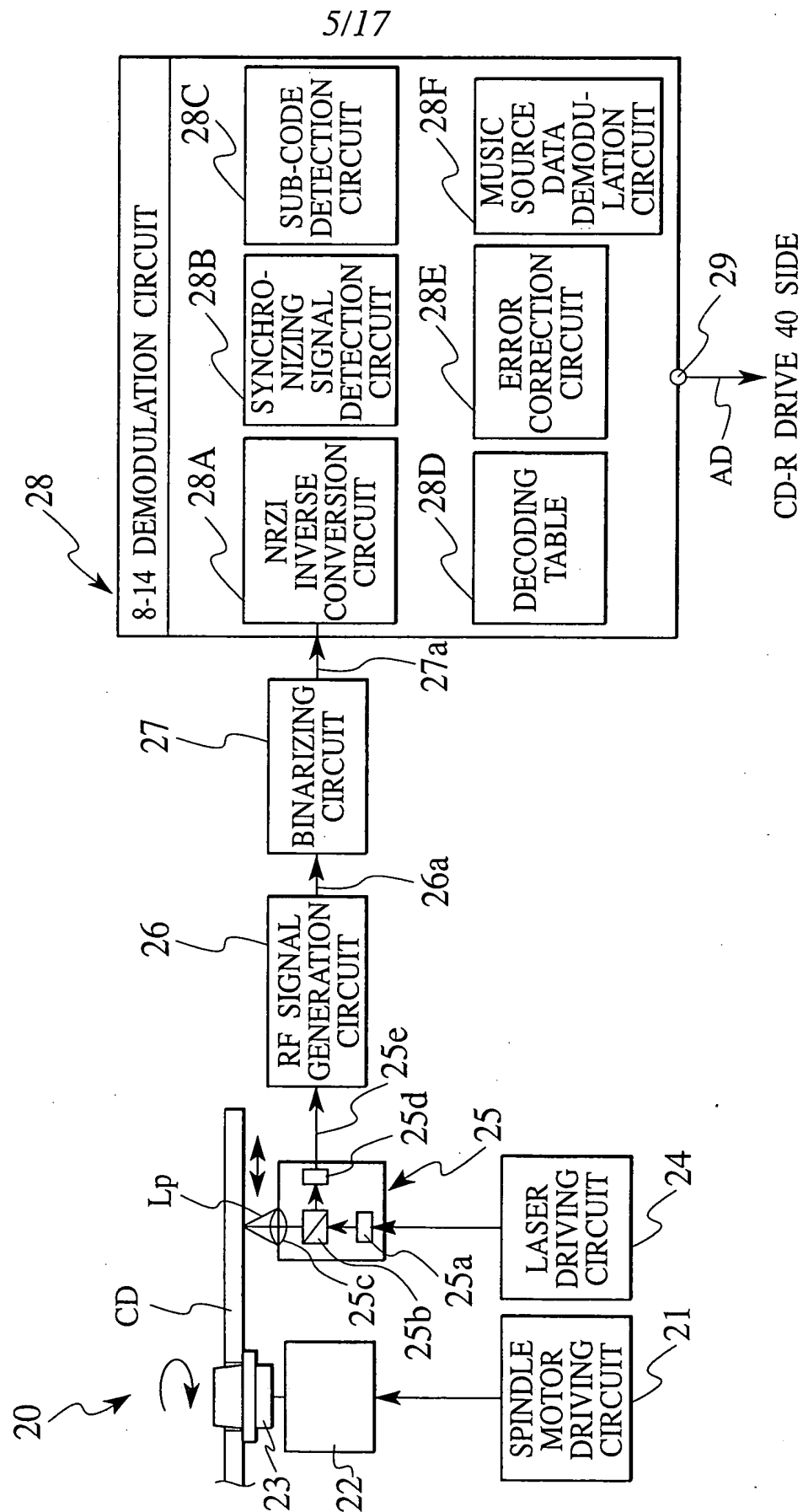


FIG. 6
PRIOR ART

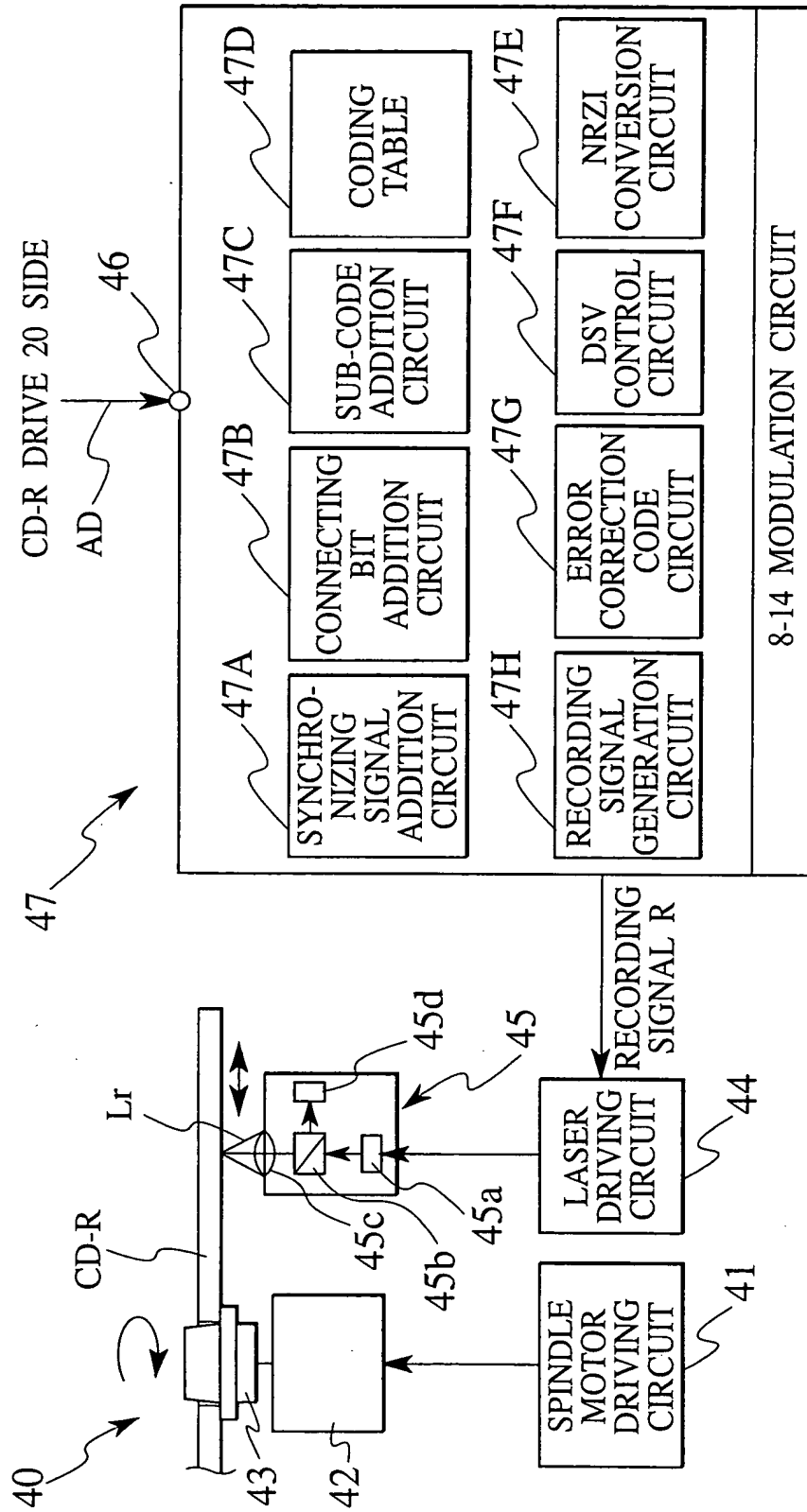


FIG.7
PRIOR ART

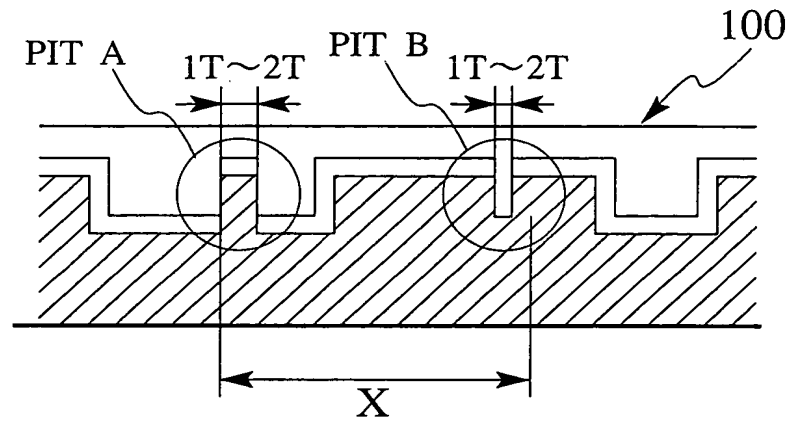


FIG.8
PRIOR ART

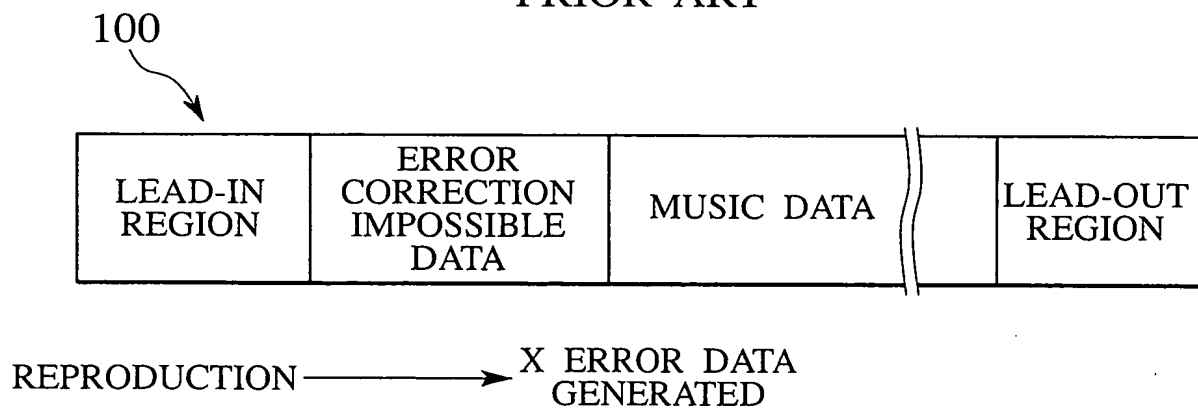


FIG.9A

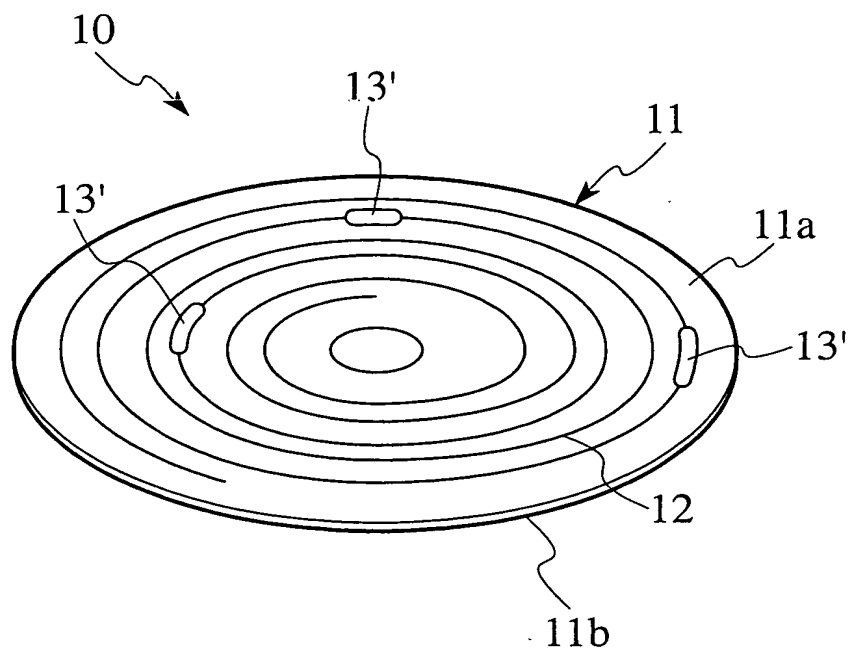


FIG.9B

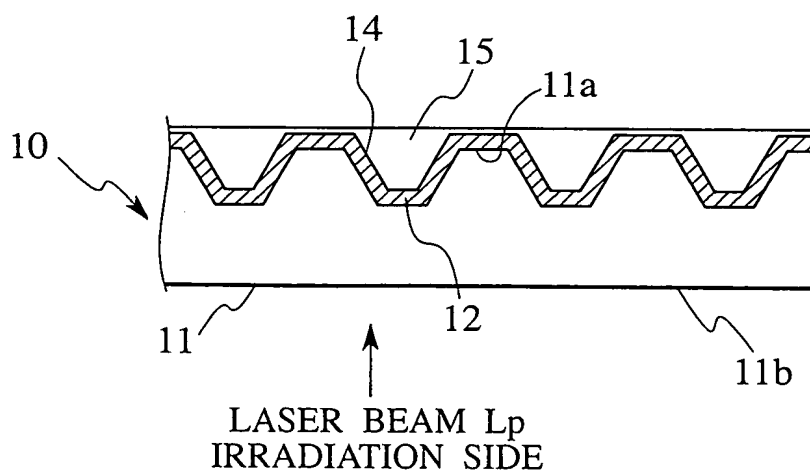


FIG.10A

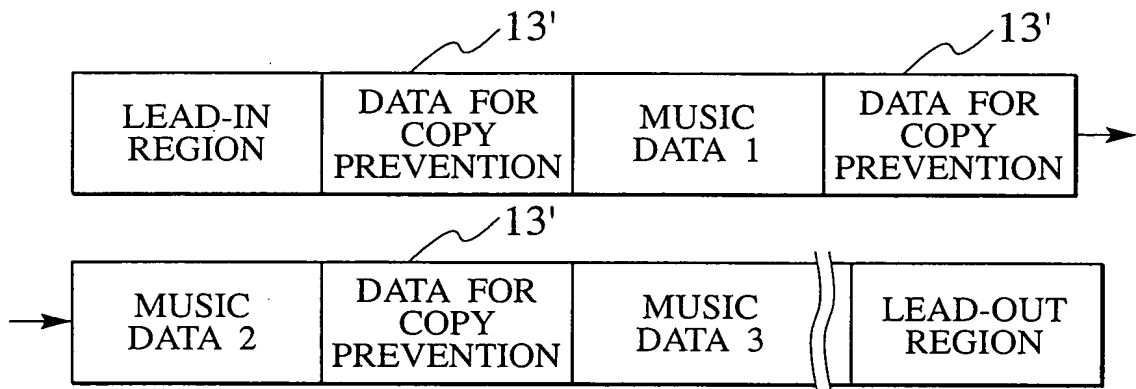
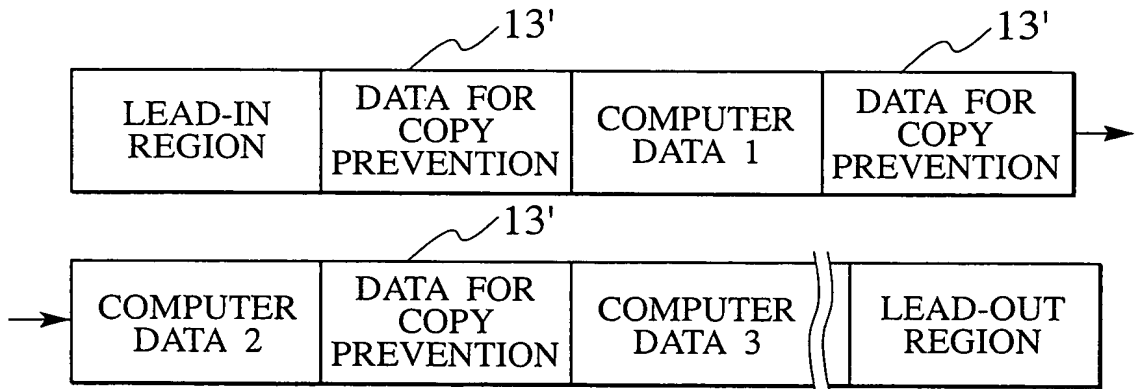


FIG.10B



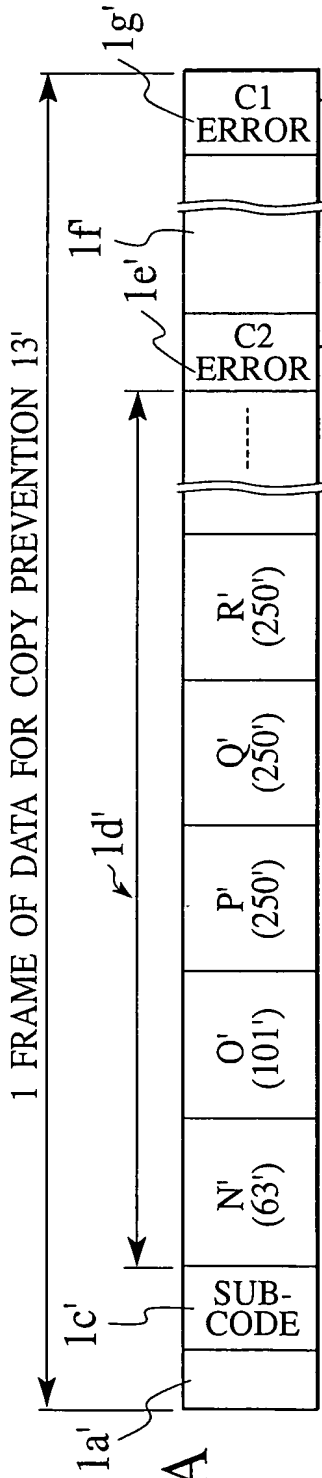


FIG.11A

REPRODUCE BASED ON ERROR CORRECTION DATA

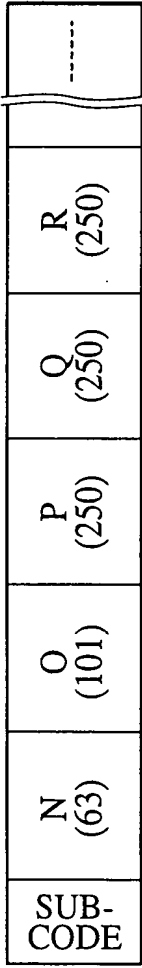


FIG.11B

COPY ONTO CD-R

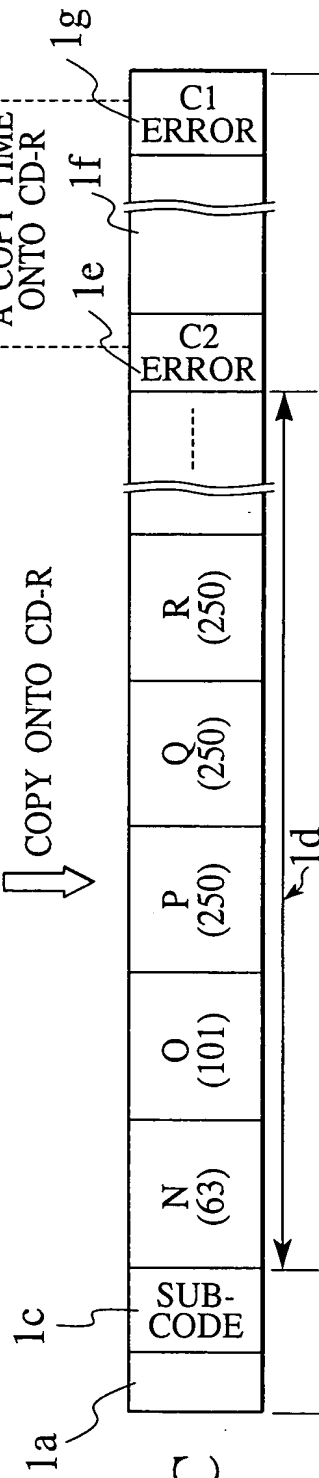


FIG.11C

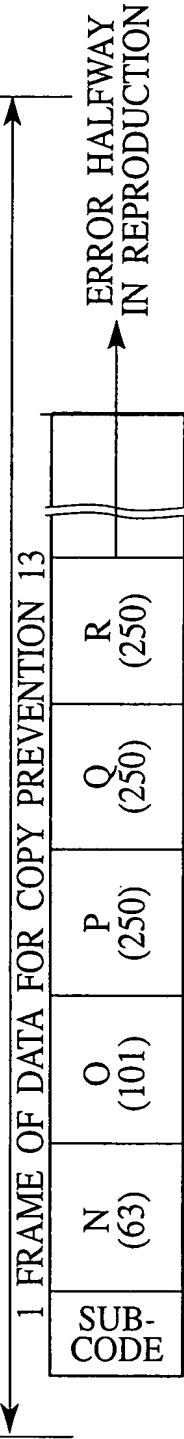


FIG.11D

ADDITIONALLY, VALUE IN PARENTHESES INDICATES CONCRETE INPUT WORD VALUE OR REPRODUCTION DATA VALUE

FIG.12

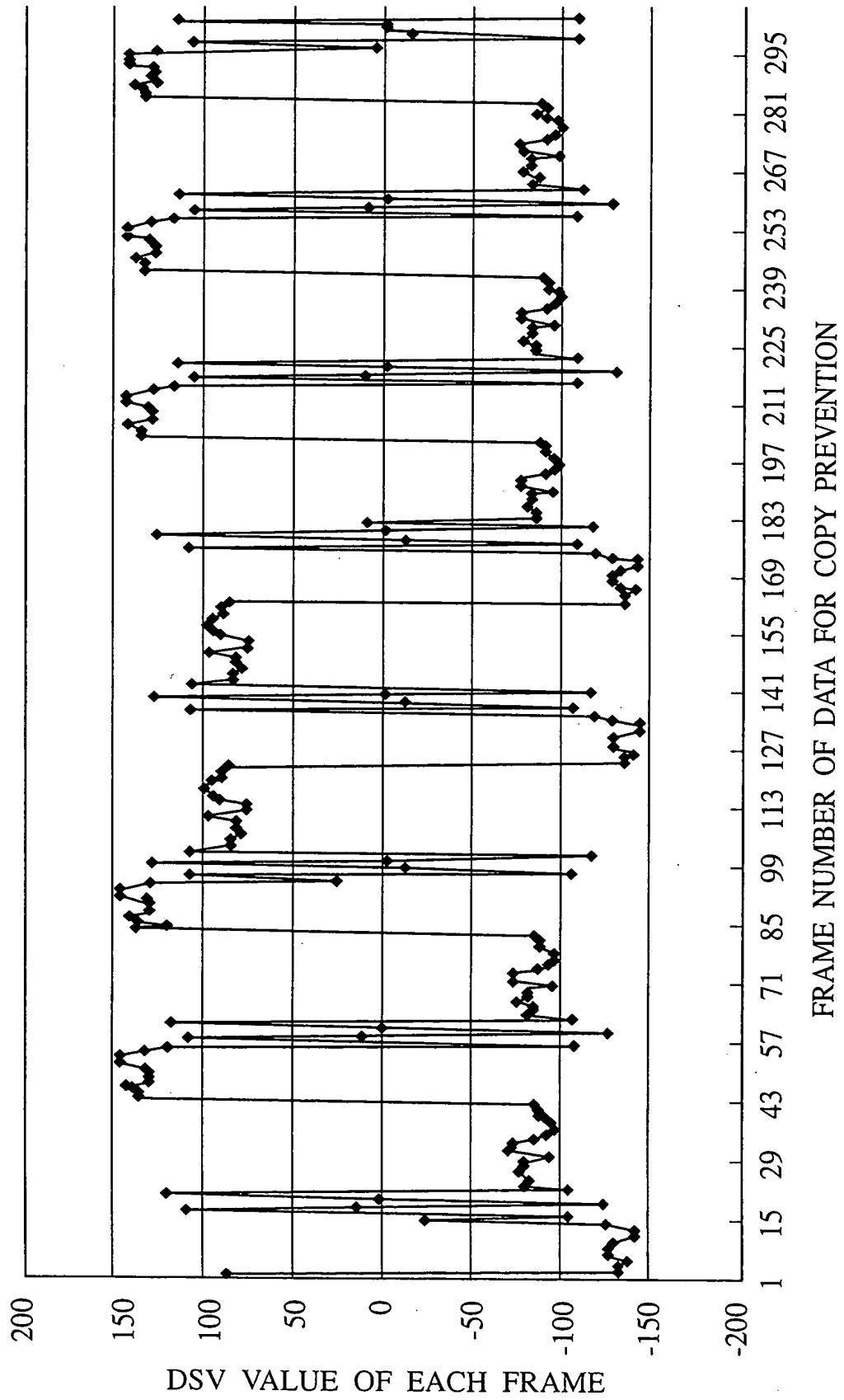


FIG. 13A







INPUT DATA WORD	63	CONNECTING BITS	101	250	CONNECTING BITS	250	250
NUMBER OF CODE WORDS "1"	EVEN NUMBER	00100000001000	EVEN NUMBER	000000000100010	CONNECTING BITS	EVEN NUMBER	EVEN NUMBER
							100100000010010
NRZI CONVERSION							
DSV VALUE	1210-1-2 -----2 -3	-9 -12	-14 -17	-19 -22	-----25		
TENDENCY OF DSV VALUE							

FIG. 13B

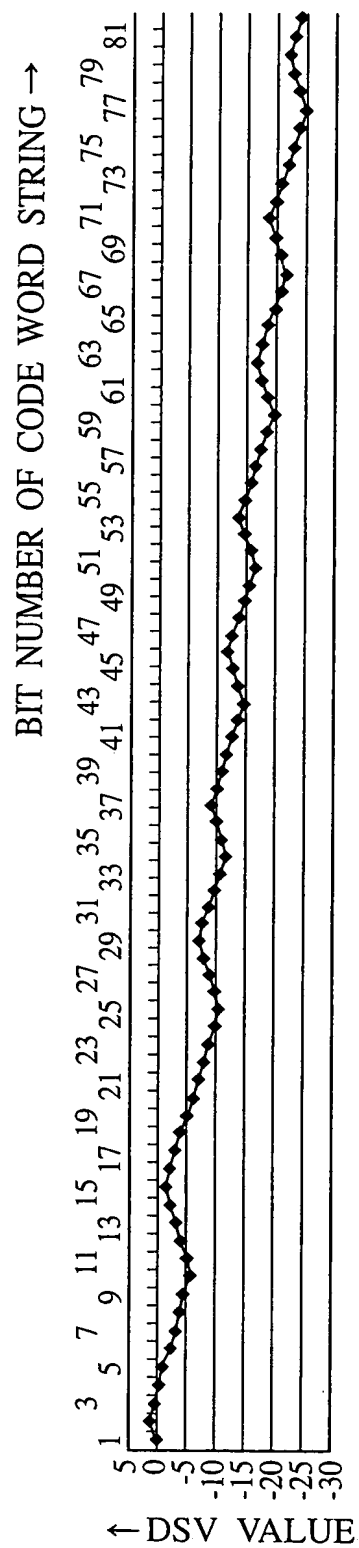


FIG. 14A

INPUT DATA WORD	63	CONNECTING BITS	101	CONNECTING BITS	250	CONNECTING BITS	250	CONNECTING BITS	250	EVEN NUMBER
NUMBER OF CODE WORDS "1"	00100000001000	010	00000000100010	000	100100000010010	000	100100000010010	000	100100000010010	
NRZI CONVERSION										
DSV VALUE	-1-2-1012	2	3	9	12	14	17	19	22	25
TENDENCY OF DSV VALUE										

FIG. 14B

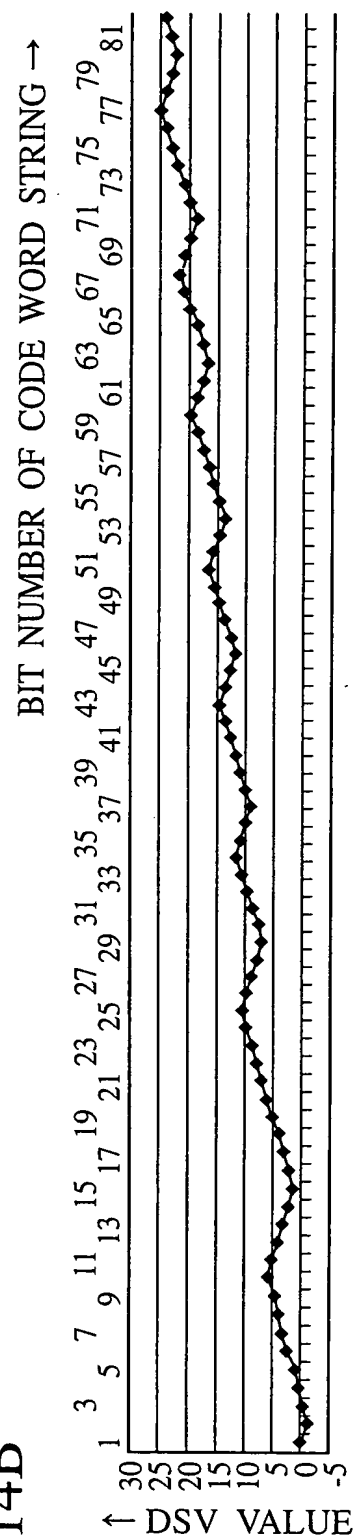


FIG.15A

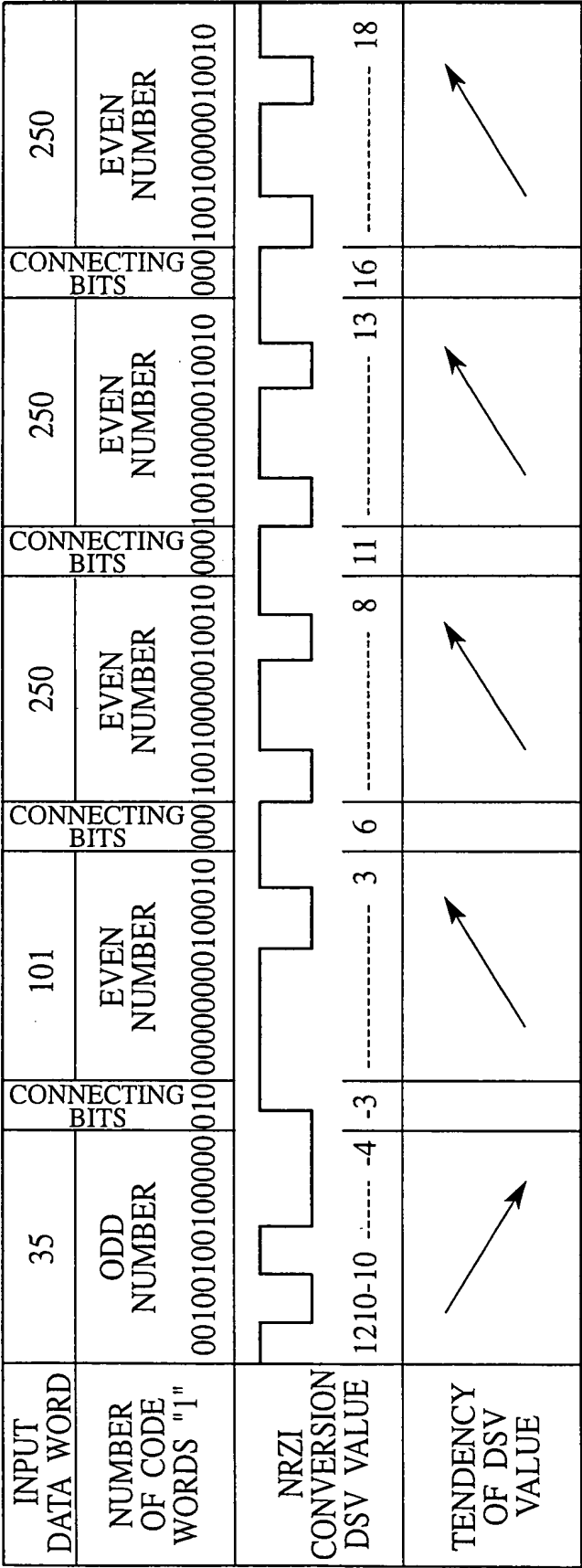


FIG.15B

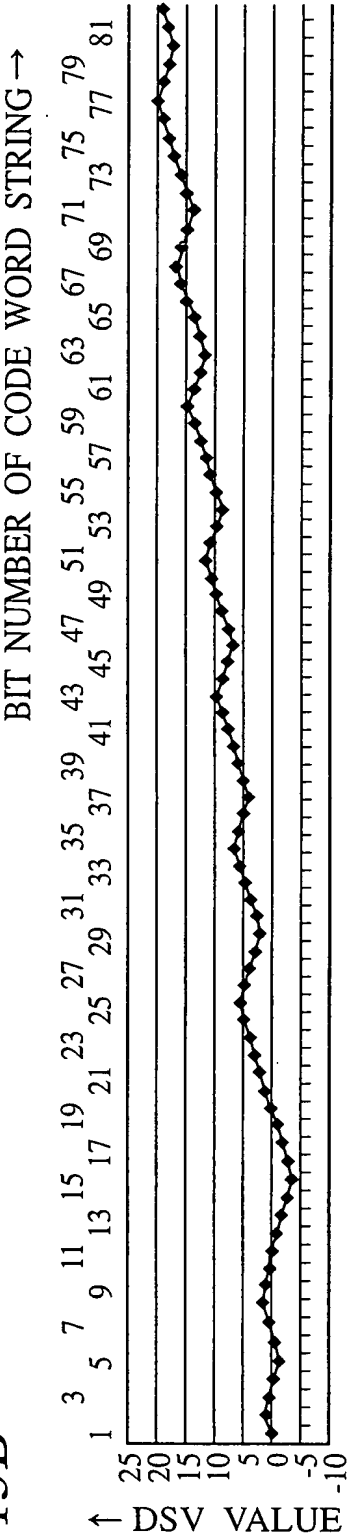


FIG.16A

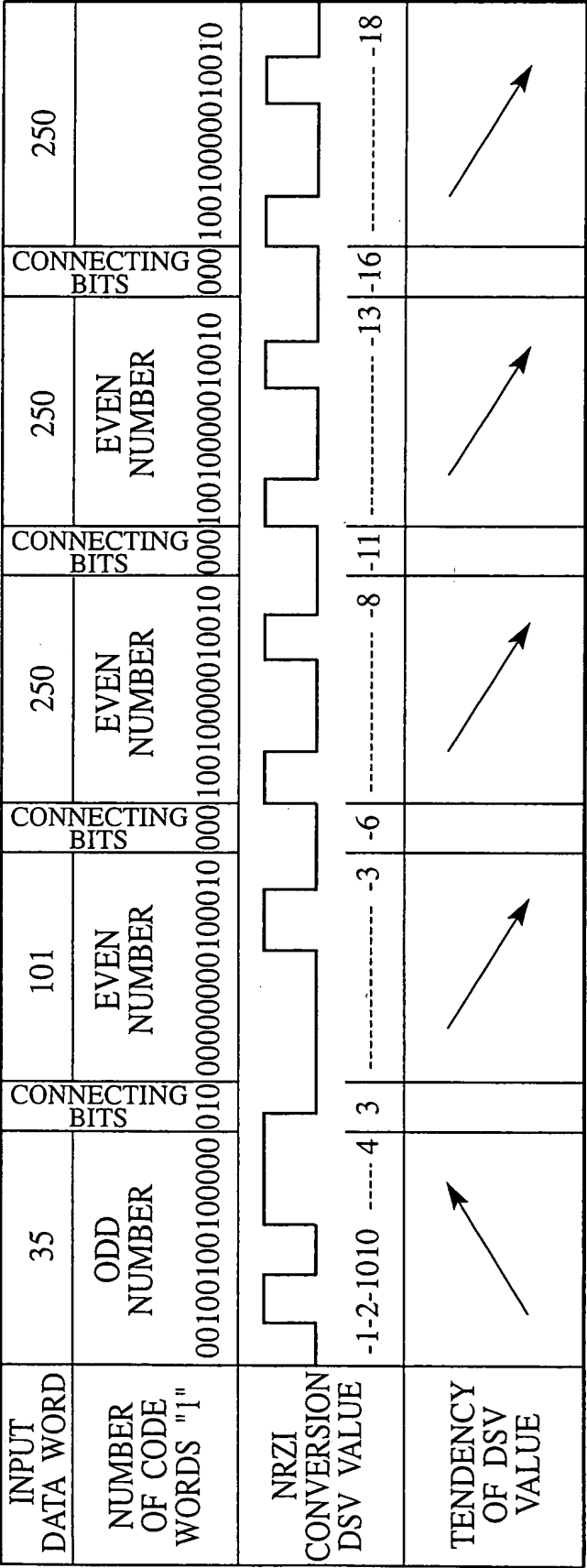


FIG.16B

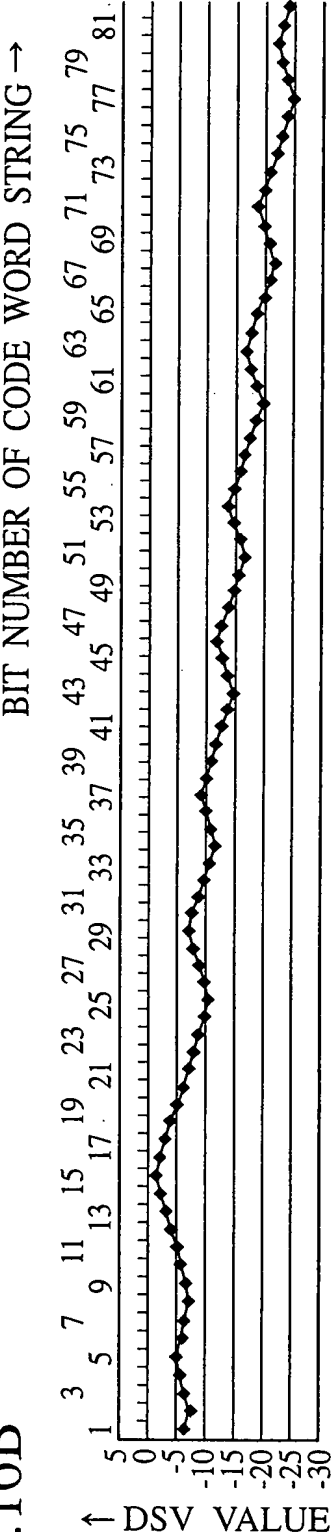


FIG. 17

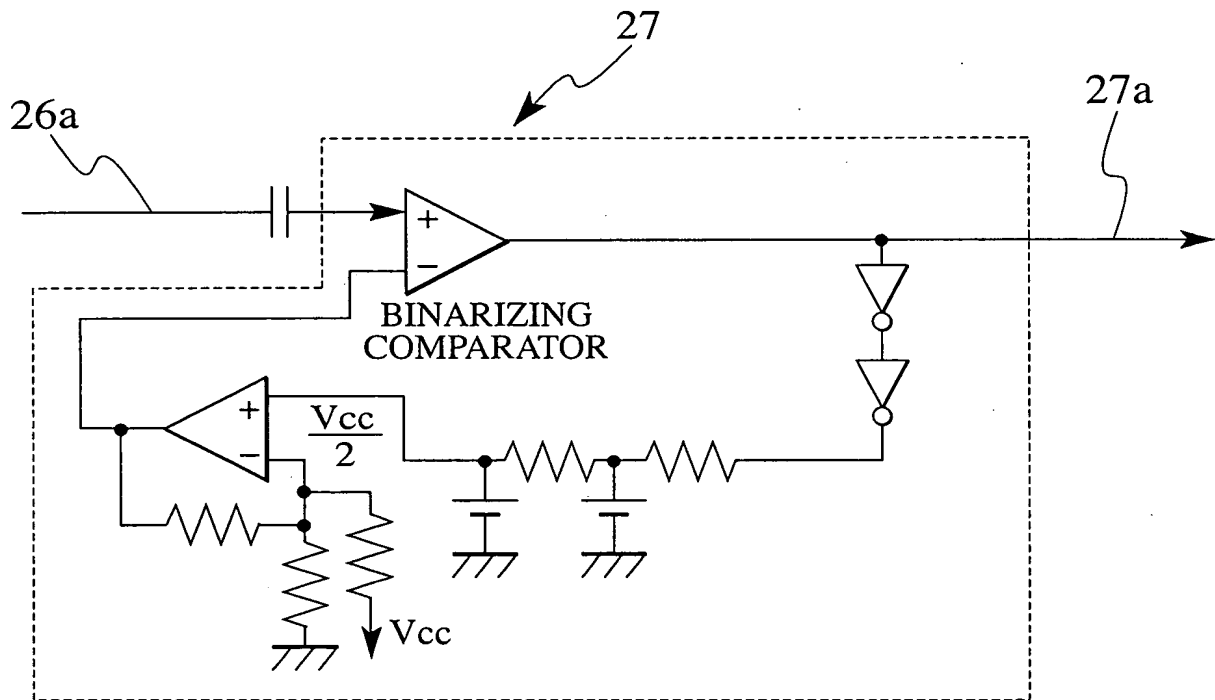


FIG.18A

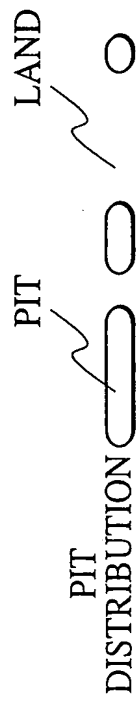


FIG.18B

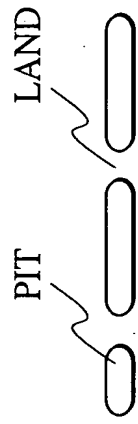


FIG.18C

